

THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND THREE HUNDREDTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, March 4, 1994

The Board of Trustees met at its regular monthly meeting on Friday, March 4, 1994, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

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March 4, 1994 meeting, Board of Trustees

The Chairman, Ms. Casto, called the meeting of the Board of Trustees to order on March 4, 1994, at 7:40 a.m. She requested the Secretary to call the roll.

Present: Deborah E. Casto, Chairman, John W. Kessler, Alex Shumate, Theodore S. Celeste, George A. Skestos, Hiawatha N. Francisco, Jr., and Amira N. Ailabouni.

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Ms. Casto:

At this time I would like to request that the Board recess into Executive Session for the purpose of discussing personnel and legal matters.

Upon motion of Mr. Skestos, seconded by Mr. Shumate, the Board recessed into Executive Session by unanimous roll call vote.

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Ms. Casto reconvened the meeting at 10:40 a.m. and asked the Secretary to call the roll.

Present: Deborah E. Casto, Chairman, John W. Kessler, Alex Shumate, Theodore S. Celeste, Michael F. Colley, George A. Skestos, Hiawatha N. Francisco, Jr., and Amira N. Ailabouni.

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## **PRESIDENT'S REPORT**

President Gee:

Good morning. As I look around the room, I don't see many of these wristbands -- some 10 or 15,000 students, faculty, and staff are wearing these entitling them to purchase 4 tickets for the Pink Floyd Concert. I wanted to explain this so that you don't think I am a hospital patient or under house arrest. At any rate, with a concert in the Stadium on everyone's lips, can spring be far behind! We are most certainly ready for better weather. I don't need to tell you that it has been an extraordinarily challenging winter season.

I want to take just a minute this morning to acknowledge the outstanding work of our physical facilities folks. Under the leadership of Jim Stevens, they have had to plow, shovel, and salt -- again and again -- some 36 lane-miles of roadway, 49 miles of sidewalks, and 6 million square feet of parking. That by any measure is an enormous task! Although Jim can't be with us this morning, I know that Vice President Pichette will take back to her colleagues our thanks for a job extraordinarily well done.

I am pleased today to share several events and accomplishments of the past month that reflect the distinguished -- and growing -- academic reputation of this university. Two of our faculty have received Sloan Research Fellowships as outstanding young scientists. Professor Andrew Gould in astronomy, was recognized for his work in identifying the 90 percent of matter in the universe that is now unaccounted for. I might note that in addition to his research, he teaches an undergraduate course in introductory astronomy for non-science majors. Professor Feng Zhao of computer science designs computers with artificial intelligence. This quarter he is teaching the introduction to numerical analysis course to juniors and seniors. Each Sloan Fellow received a \$30,000 research award. The Sloan Foundation awards are very prestigious, with 17 former Sloan

## **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

Fellows going on to receive Nobel Prizes. We are very proud of these fine scholars.

Saturday night, Robert Shaw is conducting the university Symphony Orchestra, Symphonic Choir, Chorale, and Men's Glee Club in a program of Brahms. I am delighted that maestro Shaw's residency at Ohio State has been extended by forming a consortium with Boston University and U.C.L.A. Together, we support the Robert Shaw Choral Institute which includes a summer study program in France and residencies at each member institution. We had previously underwritten this program ourselves. Having Robert Shaw on our campus provides an extraordinary educational experience for our students, as will be evidenced at Saturday's performance.

Also this weekend, the University Dance Company is in performance. The department has an international reputation for training choreographers, and this show has received very favorable reviews. Sunday, four of our music faculty members are performing in New York at the Weill Recital Hall at Carnegie Hall and, indeed, I am going to have an opportunity to see that particular concert. They are performing a program of verse and music by Edith Sitwell and Benjamin Britten. They will take this performance to Suffolk, England, in June. Our faculty continue to distinguish us in this and many other ways.

I have been visiting classrooms all week surprising faculty members who are the recipients of the university's Distinguished Scholar Award and the Alumni Award for Distinguished Teaching. This year, we are honoring 5 faculty for their significant research contributions and 8 faculty members for their teaching excellence. As has become my custom, I have been walking into their classes, unannounced, to present an apple signifying their award. I should add that at a more dignified occasion next month, the teaching award winners each receive a \$1,500 cash award and \$1,200 is added to their base salary. The research recipients also receive a \$1,500 stipend, and they get a \$20,000 research grant. This recognition is one of the ways we honor achievement and encourage excellence.

Distinguished faculty, of course, attract outstanding students to the university. The National Merit Scholarship Corporation announced this month that Ohio State ranks fifteenth in the nation in the number of freshman merit scholars. In the Big Ten, only Northwestern ranked above us, and we are sixth among all public universities. While we are meeting here, outstanding high school seniors are on campus participating in Ohio State's Presidential and Medalist Scholarship Competition for full tuition and room and board scholarships. About 750 students, each in the top 3 percent of their high school classes, are participating in the 1994 competition -- up about 20 percent over last year.

This month I hosted a dinner for the top undergraduate scholars on campus. The student speaker was Suzanne Lehman, a senior, from Pittsburgh, majoring in philosophy and photography. She was elected to Phi Beta Kappa as a junior and is a resident advisor in Smith Hall. Suzanne explained to the audience that when she was looking at colleges, her school counselor told her that she could be a big fish in a small pond, or a small fish in a big pond -- a phrase each of us, of course, has heard a lot probably during our life. But what Suzanne emphasized to the audience was that she discovered that she could be a big fish in a big pond. She pointed out that from an ecological and biological perspective, the larger and more

### **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

rich the environment, the more the organism grows. This is a very clever young lady. She said that she has grown a tremendous amount as a student at Ohio State, thanks to the breadth and quality of opportunities provided. I, by the way, share her observation with you as a reminder of the possibilities of a university education for our students and certainly for ourselves.

I thank you for the opportunity to make those comments.

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### **UPDATE ON THE UNIVERSITY RESTRUCTURING**

Ms. Casto:

Provost Sisson will now present an update on the University restructuring.

Provost Richard Sisson:

Thank you, Madam Chairperson. As I indicated at the last meeting, the restructuring plans for the Colleges of Agriculture and Engineering are fully developed. They have both been sent to the Council on Academic Affairs and the Senate Ad Hoc Oversight Committee on Restructuring, where they are now being considered.

The plan from the College of Veterinary Medicine, which has been approved by the faculty of the College, has also been sent forward for formal Senate review. This plan proposes to reorganize the College into three academic departments, rather than the five which presently exist. The move being the combination of the basic science departments within Veterinary Medicine, which will also have connections with the College of Biological Sciences, and also the basic science departments in the College of Medicine. Formal consideration of this plan by the Senate will begin in the very near future. As a matter of fact, it has already commenced. We are optimistic that all three of these plans will be approved by the Council on Academic Affairs and considered by the full University Senate this spring.

The reorganization plan from the College of Human Ecology, which also has been approved by that College's faculty, is under active consideration in the Office of Academic Affairs, and will soon move to the Council on Academic Affairs for formal review and to the Senate Oversight Committee. This plan reorganizes or proposes the reorganization of the College into three departments and a division, from the current five departments. It would, I think, enhance the ability of the programs in that College considerably.

As you all are aware there is considerable activity -- some of it very controversial -- in a number of our colleges. It is important, I believe, to the future strength of the University that we make hard choices regarding areas of investment and that we streamline our academic administrative structure through appropriate consolidation. We should extend our appreciation and strong support to deans and faculties who have brought forward substantive proposals for such changes in their restructuring mandates. These proposals will often be controversial, as they will often run counter or be perceived to run counter to particular valued interests.

**UPDATE ON THE UNIVERSITY RESTRUCTURING (contd)**

Provost Sisson: (contd)

It is not possible to change in major ways without such outcomes, however, we must focus on what is best for our institution as a whole. In some cases we must take steps of change that will not necessarily be the last ones in particular units if we are to achieve our mission and our commitment to national and international distinction.

Having said that, I need to stress to you that in many respects this process is evolutionary and that proposals which were received on February 1, or there about, represent the first step of this process. In this evolutionary process, conversations continue with the deans of a number of colleges as these proposals are developed further. Let me note, the Office of Academic Affairs is also receiving initial reviews and proposals of inter-college initiatives and programs about which I will decide on the appropriateness of further action fairly soon. This is, as it must be, an uneven and a continuing process. In some cases, plans have been brought to fruition, while in others further discussions and development are proposed and required.

Finally, in some colleges there may be no structural changes for the simple reason or reasons that the existing structures function well and are appropriate ones. The qualitative improvements in those units can best be made within the present organizational and programmatic structure. For the same reasons, in other colleges change is being pursued on a selective basis. What is important is that, in every case, colleges are positioning themselves to become stronger over time and will ultimately bring greater distinction to this University. Madam Chairperson, that is my report.

Ms. Casto:

Thank you. Are there any questions?

Mr. Kessler:

I just want to mention that we talked a little bit about this at the Educational Affairs Committee meeting this morning and how committed, I think, this Board is in support of this restructuring program. I know it has been a lot of hard work for everyone and the cooperation with the faculty has been terrific. We want to make sure we keep on our game plan and we are behind you 100 percent.

Provost Sisson:

I appreciate that very much, Mr. Kessler.

Ms. Casto:

That's true. Anyone else? Thank you very much.

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**REPORT ON VIRTUAL REALITY**

Ms. Casto:

Mr. Celeste, would you introduce your special guests?

## REPORT ON VIRTUAL REALITY (contd)

Mr. Celeste:

Thank you, Madam Chair. Last month I mentioned that I had an opportunity to see an extraordinary demonstration of virtual reality being done on campus. I thought that it would be very useful and instructional for the Board to get a chance to share some of the flavor of that. So with us today is Dr. David Schuller and Don Stredney to give a snapshot of that presentation and to give you a feel for one of the very exciting things going on on this campus.

Dr. David Schuller:

Good morning everybody and thank you for this opportunity. I guess I look at one of the responsibilities of leadership as to continuously be pursuing opportunities for expanding interdisciplinary partnerships, sort of a continuation of the President's theme about the big pond concept within this University. As a person involved with cancer surgery, there is no question that some of the newer diagnostic technologies have helped us, but it still deals with some constraints of trying to project a three-dimensional world into two dimensions. For about one and a half years, we've actively sought out and developed dialog with our colleagues in the Ohio SuperComputer Center to see whether indeed there may well be a partnership, and to see if we can take advantage of that expertise. We have had this group meeting on a regular basis for about the last 18 months, to just address that. Can this technology -- that is clearly state-of-the-art and an integral part of our University -- help us to expand our capabilities, both in diagnosis and treatment of some of our clinical problems in medicine?

As this has evolved, we think that there are also, obviously, very real research priorities here, but educational opportunities as well. I would like to acknowledge Dr. Charles Bender, who heads the Ohio SuperComputer Center, as an integral part of our team. Don Stredney will now give you a little presentation of what it is that we have been doing here.

Mr. Don Stredney:

Thank you, Dr. Schuller. I would like to thank Mr. Celeste for having the opportunity to share this research with you. This is interdisciplinary research, not only under investigation with Dr. Schuller's group in Otolaryngology and the James Cancer Hospital, but also with the Divisions of Neurosurgery, Orthopedic Surgery, and Anesthesiology, and Children's Hospital.

Basically, I think the bottom line is that we need to improve computer interfaces. [Slide presentation]. There are not many people who can walk off the street and sit down in front of a UNIX box and become productive. So we are looking at intuitive interfaces that allow people to sit down and not have to become computer scientists in order to work with a computer, but jump immediately into their domain. So our goals are: intuitive interface; that the system is cost efficient; that it's engaging -- that's especially important for industrial retraining and learning in an educational environment; that it's unencumbered -- something that can be put on very quickly. One of the comments about doctors is that VR needs to be immersive -- that they just want to get wet, they don't really want to be emersed -- and that it must be an open system. We don't really want to build on something that then as new technology arrives, the old technology is inadequate.

## REPORT ON VIRTUAL REALITY (contd)

Mr. Stredney: (contd)

Our current applications are for pre-surgical planning, for training, especially in medicine, and for education. That includes telemedicine, so distance learning is possible as well. We feel that as the national information infrastructure grows -- it's currently growing at 20 percent per month in the number of people that are joining it -- we need to have a very aggressive and cost competitive way for our researchers, students, and clinicians to gain access to that and to interact with that large amount of information coming across that net.

The things that we have chosen for this is visual for stereo viewing and head tracking. For vocal we employ speech recognition. We don't want the user to have to traverse endless menus on the screen, but to be able to simply give a voice command through the computer and an instrumented glove, so that you actually use your hand in the environment.

This shows some of the components of stereo viewing -- that we present an image to one eye and obscure the other eye and then switch those very rapidly and the brain then perceives stereo. That is extremely important for tactile information which is required in surgery and head tracking. As you turn your head, the view changes immediately, as if you are actually looking at the object. For vocal, of course, is speech recognition, and eventually then to be developed by third-party vendors currently working on speech synthesis so that the computer can also give you information back through your oral channel.

Manual -- we feel that the hand-eye interface is incredibly delicate and has evolved over millions of years. One of the researchers in Biomedical Engineering told me that for people to really use a keyboard and a mouse to interface with a computer you might as well use a potato. I think that is an extremely poignant comment.

So our future directions are for real time volume renderings; parallel implementation on the big machines that we have at the Supercomputer Center; haptic feed back -- we are currently involved with researchers out in Palo Alto to send information back to the gloved interfaces, so you feel the structures in the environment that you are working with in the computer -- and ways to improve segmentation which means to delineate regions of interest. That is especially true for research such as working with the brain tumor research center here to be able to determine the sizes of those structures quickly.

You see here a reconstruction of CT data we are doing with Dr. Schuller -- you will see this in a visualization. This shows the volumetric reconstructions of a patient's head. We have taken a cube and pushed it into the volume exposing the ventricles which are fluid-filled chambers, and this allows the surgeon to pre-plan in a non-threatening environment, so that he can plan a more minimally evasive surgery.

I was not able to find any color controls on the monitor so I apologize if the colors are somewhat off, but I assure you there is no blood. Here you see a quick simulation of some work -- we are working with Harvard Medical School -- this is a dipole from EEG information. They're doing studies on alcohol, steroid, and cocaine abuse and we are looking at the brain mechanisms that are involved in that. So we are combining EEG information which is functional with structural information taken from MRI.

## REPORT ON VIRTUAL REALITY (contd)

Mr. Stredney: (contd)

Here you see a piece done for Neurosurgery exposing the tumor which is lying just behind the ventricles of the brain and then we can remove that structure and show the location. This shows a lesion deep in the thalamus -- this is a stereotactic cage which is going to be used for positioning a biopsy needle. What we want to do is plan what is the most or least invasive entry to go in and take that to the brain. And here you see the user actually just sliding through the simulation to look at the regional anatomy -- to have a better map, if you will, to go into surgery.

This shows a particular case of Dr. Schuller's -- these are MRI now played back in real time on their work station and the temporal information gives them additional ways to interpret this. Here you see the large tumor here and this is important in telemedicine where he can send this to another referring physician and can annotate this with voice information as well here establishing the tumor margin. Here you see the reconstruction then in 3-D of that patient. Our intent is to present this information, not just as pretty pictures, but with information that allows them to see it in a similar way that they are going to see in surgery -- in a 3-D or three-dimensional way. And here you see an explanation of the tumor margin and its relationship to the brain, and then in an interactive way sectioning into that structure and being able to establish the tumor margin and other areas of interest.

Here you see the skull that was done previously and rotated at any angle. Then here he is going to point out a missing bone which was taken out in a previous surgery, which may be of interest. Here you see a piece done for anesthesiology - - we are looking into compression neuropathies and women's pain after deliveries and this is just a normal model of the anatomy. This is a special acquisition that was received with coils that are developed here at the MRI facility at the University Hospitals. Now you see a three-dimensional presentation, particularly two nerves that are stretched during delivery that cause this problem.

One of the advantages of using some of the tactile feedback which we'll be using in this program -- this is an epidural, let me digress here. This is a very difficult medical procedure to learn. There is no patient variance on models. They do not interact the same way as real patients, so we are looking at a virtual way to do this. We are working with a company that provides feedback to the instrument that would allow us to then feel in the computer what is actually happening.

Here you see a research associate with the gloved interface and a referent on the screen moving. We are trying to improve that referent and this is a model that has been sculpted. We are then going to implicitly drive the information. We are looking for a surgically gloved hand that folds. This is real time, so as you move your hand it is doing this and this is all driven by the computer in real time. And we are not after "Gee, that is my hand," but something that can be used for scale as a reference for investigating the material.

Here you see one of Dr. Schuller's residents, Dr. Greg Wiet. This is the type of interfacing -- you can see it's fairly unencumbering, it's very much like a golf glove - - which the doctors love. It's easy to slip on -- simply a pair of stereo glasses which changes left to right, very rapidly at 120 hertz, and a microphone for introducing the voice recognition into the system. And here you see Dr. Wiet in real time then manipulating a very difficult structure -- these are the ventricles of the brain, a classically difficult area to learn in neuroanatomy. He is seeing this in stereo, so he can see three-dimensional information in a way that he cannot on video.



### **REPORT ON VIRTUAL REALITY (contd)**

Mr. Stredney: (contd)

Finally, this is a piece that we are doing with Dr. Shelley Simon in orthopedic surgery. It is a pre-planned architectural data set for downtown. What we are doing is looking at ADA compliance of architecture through virtual simulation and testing a user's performance in using a motorized wheel chair. As someone needs to be upgraded from a manual wheel chair to a power chair, we want to be able to test them in an environment prior to actually having them have that equipment.

Thank you very much.

Ms. Casto:

Thank you.

Mr. Celeste:

I will move on to my Research Report after digressing for one minute. I did have a chance to use the glove and I would suggest that between that opportunity and what I am about to report on, that the Board give serious consideration to a future meeting being over at either the SuperComputer Center or the Eisenhower Clearing House where we were yesterday. This would give the other Board members the full benefit of what is going on there because it is really quite something. I would like to recommend that in the future we consider that. Dr. Bender is here --

Dr. Charles Bender:

If anyone would like to stop by after the Board meeting, we could give you a demonstration.

Mr. Celeste:

You would have a chance to wear the glove if you like -- not the golf glove.

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### **RESEARCH FOUNDATION REPORT**

Mr. Celeste:

As has been the case in the past, the summaries of the grants and contracts received by The Ohio State University Research Foundation during the month of January can be found at Tab 1 in your Research Foundation Report. Awards for the period July 1993 through January 1994, are down about 4 percent compared to the preceding year. This is an improvement by 3 percent over the figures we saw at our last meeting. Funding from the Department of Defense has moved to the positive side this month, up 14 percent. It is also noteworthy that award dollars from the Department of Education have increased 36 percent and the number of awards have almost doubled.

## RESEARCH FOUNDATION REPORT (contd)

Mr. Celeste: (contd)

At Tab 2 there is a summary of expenditures for the months of July through January, Fiscal Year 1994 compared to 1993. Total expenditures for FY 1994 through January, exceed FY 1993 expenditures by 8.3 percent. The Non-Federal category shows an increase of 19.1 percent over the same period last year. This is mainly due to the transfer of these projects from the Engineering Experiment Station to the Research Foundation. Equipment expenditures are up 24 percent during this period. Equipment acquisitions not only enhance the research, it also serves as state-of-the-art technology for graduate and undergraduate education.

Some new projects of special interest that were funded in the month of January are described at Tab 3. Included is a project awarded to Professor Frederic Cadora, Chairperson of Near Eastern, Judaic, and Hellenic Languages and Literatures, who received \$500,000 from The National Endowment for the Humanities for a 3-year *Arabic Language and Culture National Institute for Secondary School Teachers*. This is an unusually large award in the humanities. It is a tribute to The Ohio State University's reputation in international education. Fifty foreign language and social studies teachers will study Arabic language, culture, literature, linguistics, and teaching methodology at Ohio State the first two summers for the purpose of translating this to their home school. To enrich the teachers' experiences, the third summer institute will be held in Amman, Jordan.

A second project of interest is entitled *Enhancing the Roles of Great Lakes Coastal Wetlands for Water Quality Improvement and Wildlife Protection*. Professor William Mitsch, School of Natural Resources, received \$74,000 from the Great Lakes Protection Fund to develop landscape-scale modeling for Great Lakes coastal wetlands. This project will identify the needs for and the approaches to wetland restoration and proper management for enhancing Great Lakes ecosystem health, particularly in improving water quality, and providing wildlife biodiversity. It is a project important to Ohio citizens and to the community of business and industry whose economies are closely connected to the Great Lakes ecosystem.

Yesterday, Vice President Hayes and I met with Dr. Len Simutis, Director of the Eisenhower National Clearinghouse for Math and Science Education, for a tour of the facility at 1929 Kenny Road. It is the home for two other national centers funded by the Department of Education -- the National Center for Science Teaching and Learning, and the National Eric Clearinghouse on Science, Mathematics, and Environmental Education. The other two directors were there and took us on a tour of their facilities as well. We were impressed at how CD-ROM technology is transforming science education. I think if you could see a demonstration as we had, you might have more hope for the future than the somewhat grim reports we keep seeing about the state of science education in our country.

Tab 4 contains a list of all projects funded in January.

At Tab 5 are abstracted press releases issued by University Communications highlighting recent research activity. There is also a press release announcing the award of 2 prestigious Sloan Research Fellowships to Ohio State faculty.

This concludes my remarks.

## **REPORT OF RESEARCH CONTRACTS AND GRANTS**

Resolution No. 94-

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Synopsis: The reports on research and other sponsored program contracts and grants and the summary for January 1994 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation and the Engineering Experiment Station of The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein, and the acceptance of the reports from the Engineering Experiment Station during the month of January 1994 be approved.

Upon motion of Mr. Celeste, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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## **HOSPITALS BOARD REPORT**

Mr. Skestos:

Madam Chair, the following is a summary of the activities of the University Hospitals Board for the month of February. Our local outreach network of 7 MedOhio sites and 3 physician office sites referred a total of 5,867 new patients to the Medical Center during Fiscal Year 1992-93, yielding a total of 1,493 admissions to University Hospitals, 93 admissions to the James Cancer Hospital, and 9,420 outpatient visits. The local network currently represents more than one-half of the primary care volume of the entire University Medical Center, and is the basis for developing a strong primary care network. A large, strong primary care presence will be critical in attaining contracts with payers in the evolving managed care market. These local and regional affiliates are also providing medical students, residents, and fellows with an educational experience in primary care, ambulatory care, and rural settings.

The Healthcare Consortium of Ohio, our hospital network which now includes eight affiliate hospitals, has asked the University Medical Center to take a strong leadership role in pursuing provider contracts with insurance carriers and other purchasing groups. The consortium would position itself as a vertically integrated delivery system with the ability to care for patients over a wide geographic range in Ohio. Discussions are continuing with Consortium members as well as other hospitals that have expressed interest in networking with us. All these hospitals have been left out of managed care provider contracts and now find themselves struggling to adapt to these changes. These hospitals are looking to us to assist them.

At the February committee meeting, it was reported that the Hospitals' patient activity continues to meet budget and the financial report indicated that the

### **HOSPITALS BOARD REPORT (contd)**

Mr. Skestos: (contd)

Hospitals was exceeding budget. We learned that the accreditation survey conducted by the Joint Commission on Accreditation of Healthcare Organizations was very favorable, granting University Hospitals a full three-year accreditation. University Hospitals was also identified in a recent study as one of the top 100 hospitals, and one of the top ten academic medical center hospitals, in the nation.

That concludes my report.

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### **AGRICULTURAL AFFAIRS REPORT**

Mr. Colley:

Madam Chairperson, on February 4, 1994, David Brennan and I met with Vice President Moser, two other faculty members in the College of Agriculture, and eight articulate, bright students in a two-hour exchange. It was absolutely stimulating. The students who were present were Ryan Lee, past president of Ag & Natural Resources Council; Rick Mead, president of the Ag & Natural Resources Council; Brenda Brugger, secretary of the Ag & Natural Resources Council; Scott Heimlich, president of Towers Honorary; Tonya Cheek, USG/Agriculture & Natural Resources Student Representative; La Trevia Hayes, President of MANRRS; Ian Blount, member of MANRRS; and Jason Skinner, representative of the Agricultural Communicators of Tomorrow.

This provided Mr. Brennan and I an opportunity to interact with the students and they did raise issues about the conditions of the buildings, laboratories, and about adequate support for the faculty. The impression we had at the conclusion of the two-hour session was that the students were highly complimentary of Vice President Moser and his faculty, and of Ohio State University, in general, and especially Dean Moser's involvement of the students in the reorganization of the College, which 75 percent of them approved.

That concludes my report.

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### **STUDENT AFFAIRS COMMITTEE REPORT**

Mr. Francisco:

This morning the Committee heard from three students that did not have the opportunity to speak at last month's open forum because we had run out of time. Today the students talked about women's issues on campus, the Sphinx Linking, and Asian-American issues on campus. We also asked Ron Michalec, University Police Chief, and Rich Hollingsworth, Dean of Student Life, to discuss safety concerns and initiatives taking place in their areas.

The student government leaders also updated the Committee on their activities. Chris Norman was happy to report on the kick-off of "Student-for-a-Day," which will be soon. All of the names are in so everyone expect your name and who you are going to be matched up with -- including you, too, Gordon. Chris is also in support

### **STUDENT AFFAIRS COMMITTEE REPORT (contd)**

Mr. Francisco: (contd)

of the new student union and he is also going to donate, as part of his senior class gift, \$1,000 to go toward building a new student union. He talked about the undergraduate experience and how USG is looking at and trying to improve it here at Ohio State.

Frank Chloupek reported on the Eighth Annual Graduate Forum in April, which gives graduate students an opportunity to present for the first time and hopefully for many times to come -- it gives them experience. Also in regards to the student union, he is very pleased that efforts are being turned over to the students and how students have a big say on what is going to happen with it. He is also pleased with how graduate students' involvement in campus activities are going.

Wes Bishop reported that four of the five names submitted for the new Student Trustee were law students -- I don't know if that is good or bad. Wes also said that a new student union is a hard sell for professional students because they are further away from the union and don't really have a big need or use for a union. For Black History Month, they had their First Annual Academic Awards and they honored three professors. Wes is also going to attend a conference on the selection of a president next month in Washington, D.C.

That concludes my report.

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### **INVESTMENTS REPORT**

Mr. Shumate:

I would like to call on Mr. Nichols to give the monthly Endowment Portfolio report.

Mr. Jim Nichols:

Thank you, Mr. Shumate. The report is under the Investment section of your book, under the specific tab, Endowment Portfolio. This report is for the period January 20, 1994, through February 18, 1994, and during this period there was a decline in the stock market, as well as a somewhat greater decline in the bond market. The Endowment Fund on February 18, was \$508.2 million, the total was approximately \$4.9 million, below the January 21 total.

Market value of the equity portion decreased \$1 million, while the fixed income portion decreased \$2.4 million. Since July 1, the Endowment Fund has increased \$15.1 million, including new additions of \$7.8 million. The current asset allocation is 65 percent equities, 21 percent fixed incomes, 7 percent real estate, and 7 percent cash.

At the very end of that section you will find, in graphic form, the comparisons on Endowment return over time against other colleges and universities in the United States. You will see four comparisons that are done with our portfolio and, I might add, this involves 437 colleges and universities in the United States.

Just looking at the one-year comparisons, the University's return last year was 16.1 percent in comparison with 13.0 percent for public universities; 14.5 percent for

## INVESTMENTS REPORT (contd)

Mr. Nichols: (contd)

those universities, that includes private and public, that are over \$400 million; 14.1 percent for Big Ten endowments; and 13.4 percent for the median of all universities. If you go to the ten-year period, you will see that our average annual return was 13 percent compared again to public endowments of 11.6 percent; over \$400 million of 12.6 percent; Big Ten of 11.8 percent; and 12.0 percent for the median. Both at the one and ten-year period of time that places us in the upper quartile of performance return for the Endowment over time.

I might add, that the performance certainly has the involvement of the staff within the Office of the Treasurer, but also the professional investments managers that work with us. And as the Board knows very well -- and as the audience may not know quite so well -- the Investments Committee sometimes, particularly in the fall, meet and review activities for very long hours. There is a very strong commitment on the part of the Board to that oversight.

The last page in this section I put in because it follows a question that Dr. Gee raised about three meetings ago. It shows our overall rankings within college and university endowments, both in terms of all schools as well as just publics. You will see it starts at June 30, 1983, and goes up through June 30 of this past fiscal year. During that time we moved from the forty-sixth largest endowment -- this is both private and public in the United States -- to the thirty-first largest, and in terms of comparison of public schools, we went from ninth to fifth. I might add -- which is not on there -- that at June 30, 1983, the Endowment was \$122 million, and today it sits at \$508 million. So there has been a considerable movement forward and that has two components: the investment component, to which is just over 50 percent over that movement; and almost at 50 percent of the movement is the fundraising activities that have occurred over this past decade.

That concludes my report, Mr. Shumate.

Mr. Shumate:

Thank you, Mr. Nichols, those are terrific results. The report on private support to the University for July through January, compared with the same period last year, is in the Development section of our notebooks.

You will see that total giving this year is slightly behind last year's record pace. Through January, total dollars contributed is 7 percent less than last year. Even though total dollars are down slightly, there are a number of encouraging highlights as follows: gifts from non-alumni individuals are up 18 percent; the number of donors continues to be greater than that of one year ago, that figure is up 8 percent; giving to support student financial aid is up 19 percent; giving to college and department support funds is up 25 percent; and gifts for buildings and equipment are up 22 percent.

I would like to recommend to the Board the establishment of five new named endowed funds totalling \$121,800 in restricted support to the University. Also, I am requesting the revision of a named endowed fund.

# REPORT ON UNIVERSITY DEVELOPMENT

Resolution No. 94-96

Synopsis: The report on the receipt of gifts and the summary for January 1994 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of four (4) new named endowed funds and amendment to one (1) endowed funds:

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of January 1994 be approved.

Upon motion of Mr. Shumate, seconded by Mr. Kessler, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

## SUMMARY

### TOTAL UNIVERSITY PRIVATE SUPPORT

July-January  
1992-93 compared to 1993-94

### GIFT RECEIPTS BY DONOR TYPE

		Dollars	
	<u>1992-93</u>	July through January <u>1993-94</u>	<u>% Change</u>
Individuals:			
Alumni (Current Giving)	\$10,096,001	\$ 8,094,698	(20)
Alumni (From Bequests)	<u>2,005,958</u>	<u>1,460,101</u>	(27)
Alumni Total \$12,101,959	\$ 9,554,799	(21)	
Non-Alumni (Current Giving)	\$ 5,410,339	\$ 6,633,521	23
Non-Alumni (From Bequests)	<u>2,035,539</u>	<u>2,163,538</u>	(6)
Non-Alumni Total	\$ 7,445,878	\$ 8,797,059	18
Individual Total	\$19,547,837	\$18,351,858	(6) <sup>A</sup>
Corporations/Corp Foundations	\$13,536,711	\$12,659,935	(6) <sup>B</sup>
Private Foundations	\$ 3,563,867	\$ 3,691,946	4
Associations & Other Organizations	\$ <u>2,534,258</u>	\$ <u>1,641,455</u>	(35) <sup>C</sup>
TOTAL	\$39,182,673	\$36,345,194	(7)

# **REPORT ON UNIVERSITY DEVELOPMENT (contd)**

## SUMMARY (contd)

### TOTAL UNIVERSITY PRIVATE SUPPORT (contd)

July-January

1992-93 compared to 1993-94 (contd)

### GIFT RECEIPTS BY DONOR TYPE (contd)

## NOTES

AContributions from non-alumni individuals is up 18% this year due to more gifts of \$10,000 or more (75 for \$5.7 million last year; 89 for \$6.7 million this year).

However overall individual giving is down 6% compared to the July-January period one year ago. This is largely due to an irrevocable trust of \$2.1 million which was received in September 1992 and a bequest receipt in November 1992 for nearly \$1 million (both gifts from alumni).

BCorporation giving is down only 6% despite the fact that one gift of \$3.2 million (mainframe computer) was received by this time last year.

CDuring July-January 1992-93, fifty-nine associations or other organizations gave \$10,000 or more (\$1,769,427). This year only forty-two gave \$10,000 or more (\$1,026,243).

(Note: Of the \$36,345,194 in current year gift receipts, \$1,333,465 or 4% is the result of the payment of pledges from The Ohio State University Campaign).

## SUMMARY

### TOTAL UNIVERSITY PRIVATE SUPPORT

July-January

1992-93 compared to 1993-94

### GIFT RECEIPTS BY PURPOSE

	Dollars		
	July through January <u>1992-93</u>	<u>1993-94</u>	<u>% Change</u>
Gift Additions to Endowments:	\$13,238,390	\$13,356,771	1
Gifts to Current Use Funds:			
Buildings/Equipment 22	\$ 4,535,200	\$ 5,544,088	
Program Support	\$15,069,885	\$ 9,878,843	(34)
Student Financial Aid 19	\$ 2,136,540	\$ 2,536,155	
Annual Funds-Colleges/Departments 25	\$ 3,549,096	\$ 4,442,327	
Annual Funds-University	\$ <u>653,562</u>	\$ <u>587,010</u>	(10)
Total	\$39,182,673	\$36,345,194	(7)



March 4, 1994 meeting, Board of Trustees

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

Establishment of Named Endowed Funds

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
Richland Bank Scholarship Endowment Award (Scholarships, OSU at Marion)		\$44,500.00	\$44,500.00
The Academy of Pharmacy of Central Ohio Scholarship Fund for Pharmacy (Scholarships - College of Pharmacy)		\$30,000.00	\$30,000.00
The Townshend AZ Endowment Fund (Scholarships for Townshend Chapter of Alpha Zeta Fraternity - College of Agriculture)	\$16,720.00		\$16,720.00
The Nathan S. and Lotti J. Fechheimer Library Fund (Books for Main Library & Agriculture Library)	\$15,580.00		\$15,580.00
The Jack A. Culbertson Award Fund (Awards for doctoral students in Educational Administration - College of Education)	\$15,000.00		\$15,000.00

Change in Description of Named Endowed Fund

Alga "Peg" Weaver 4-H Scholarship

Establishment of Named Endowed Funds

Richland Bank Scholarship Endowment Fund

The Richland Bank Scholarship Endowment Fund was established March 4, 1994, by the Board of Trustees of The Ohio State University, with a gift to the Ohio State University Development Fund from Richland Bank, 3 North Main Street, Mansfield, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide scholarships to students attending The Ohio State University at Mansfield. Students shall be selected to receive awards based on criteria developed by the Admissions and Scholarship Committee of The Ohio State University at Mansfield in consultation with the University Committee on Student Financial Aid.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**Richland Bank Scholarship Endowment Fund (contd)**

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donor.

\$44,500.00

**The Academy of Pharmacy of Central Ohio  
Scholarship Fund for Pharmacy**

The Academy of Pharmacy of Central Ohio Scholarship Fund for Pharmacy was established March 4, 1994, by the Board of Trustees of The Ohio State University with a gift to The Ohio State University Development Fund from the Academy of Pharmacy of Central Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide one or more scholarships in varying amounts to deserving students in the College of Pharmacy, based on criteria established by the Academy of Pharmacy of Central Ohio. The scholarship recipient(s) shall be determined by the Dean of the College of Pharmacy or his designee in consultation with the University Committee on Student Financial Aid.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer in order to carry out the desire of the donor.

\$30,000.00

**The Townshend AZ Endowment Fund**

The Townshend AZ Endowment Fund was established on March 4, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from alumni, friends, and current members of the Townshend Chapter of Alpha Zeta Fraternity, and in memory of Mark Sommers by his friends and family.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**The Townshend AZ Endowment Fund (contd)**

The annual income shall be used for scholarship(s), and to further the mission of the Townshend Chapter, or its successor, of Alpha Zeta Fraternity, including, but not exclusively for the support of educational programs, facility improvement, alumni activity, house mother retirement fund, and publications. The scholarship shall be awarded to sophomore, junior or senior students enrolled in the College of Agriculture who are members of the Townshend Chapter of Alpha Zeta Fraternity. The student must hold at least a 3.0 grade point average. Selection of the recipient will be made by the Assistant Dean, Student Affairs, and the scholarship selection committee in consultation with the University Committee on Student Financial Aid. Funds can be used with the approval of the Assistant Dean, Student Affairs, College of Agriculture, and President, Alpha Zeta Alumni Board.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Vice President, Agriculture Administration or the appropriate college dean, department chair, or program administrative officer, in consultation with Townshend AZ Alumni Board, in order to carry out the desire of the donors.

\$16,720.00

**The Nathan S. and Lotti J. Fechheimer Library Fund**

The Nathan S. and Lotti J. Fechheimer Library Fund was established on March 4 , 1994, by the Board of Trustees of The Ohio State University Development Fund from the family, colleagues and friends of Nathan S. Fechheimer (B.S. Agr. '49; M.S. Dairy Science '50; Ph.D. Dairy Science '57), in his memory.

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to purchase new library books, not journals, with one third of the income used for new books for the Main Library, and one third for the Agriculture Library, and one third shall be returned to the fund principal.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the Vice President, Agricultural Administration, department chair, or program administrative officer in order to carry out the desire of the donors.

\$15,580.00

**The Jack A. Culbertson Award Fund**

The Jack A. Culbertson Award Fund was established March 4, 1994, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Jack A. Culbertson, retired Adjunct Professor, Department of Educational Policy and Leadership.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**Establishment of Named Endowed Funds (contd)**

**The Jack A. Culbertson Award Fund (contd)**

All gifts are to be invested in the University's permanent endowment fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The interest income shall be used to provide an annual award in educational administration. Doctoral students pursuing higher education or K-12 administration are eligible for awards.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the Dean of the College of Education in order to carry out the desire of the donor.

\$15,000.00

**Change in Description of Named Endowed Fund**

**Alga "Peg" Weaver 4-H Scholarship**

The Alga "Peg" Weaver 4-H Scholarship was established May 7, 1993, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Alga Weaver. The endowment description was revised March 4, 1994.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to grant at least one scholarship with earnings up to \$1,200 to be awarded for three(3) consecutive quarters providing the recipient maintains a minimum GPA of 2.0 or above on a 4.0 scale. Should the earnings exceed \$1,200, the interest will accumulate until a second \$1,200 scholarship can be awarded, following the same guidelines as the first scholarship. Applicants must be 4-H members, seniors in high school during the year of application, committed to a profession in home economics and planning to enroll as freshmen at The Ohio State University, Columbus campus, branches and satellites. The award shall be given in "voucher" form, to be used for academic, supplies and books only. If no applicant is found, then the scholarship may be awarded to a student currently enrolled (continuing education students included) in home economics at The Ohio State University, Columbus campus, branches and satellites. Award recipients shall be selected by the 4-H Awards Selection Committee in consultation with the scholarship coordinators of the College of Agriculture and the College of Human Ecology.

Should the need for this fund cease to exist or so diminish as to provide unused income, then the income may be used for any purpose as determined by the Board of Trustees, with preferences being given to the recommendations from the appropriate administrative official of The University who is the Director for The Ohio State university Extension, in consultation with a committee representing the local 4-H donors.

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## **EDUCATIONAL AFFAIRS COMMITTEE REPORT**

### **FUNCTIONAL MISSION STATEMENT SUMMARY**

Mr. Kessler:

The Educational Affairs Committee met this morning and I would like to call on Provost Sisson to present a summary of his report on the Functional Mission Statement.

Provost Richard Sisson:

Thank you, Mr. Kessler. We had a very productive discussion in the Educational Affairs Committee meeting this morning on the Functional Mission Statement, which is in the materials that each of you have received. Let me say, that this document has also benefitted enormously from the full and broadly engaged discussion within the University community. There has been substantial thought, energy, and time that has been put in to it.

The purpose of the Functional Mission Statement derives from a mandate from the Ohio Board of Regents for publicly assisted universities to focus upon how they -- we -- feel that we fit within the general firmament of institutions of higher education in the State, and the particular kind of distinctive functions that we provide. It is certainly my understanding and my hope that different institutions serving different functions will come out of this for the benefit of the education of Ohioans.

There were a couple of emendations to the report as a consequence of our discussion earlier this morning. I also would like to note that, at the request of the Educational Affairs Committee, the Provost will present an annual report on how we are doing with respect to the achievement of the purposes that are set forth in this very important document. I am not going to belabor the various points that are made in the report. What I would do is invite your attention to several things: 1) is the University objectives that are set forth at the end of part one of the document; and 2) to invite your perusal of the Executive Summary of the compilation of the objects that are combined at the end of the document, the kinds of opportunities that we see, and the kinds of problems that we are going to have to overcome during our traversing the road ahead.

Thank you, Mr. Chairman.

Mr. Kessler:

Thank you, Dr. Sisson.

(See Appendix XXXIV the Functional Mission Statement, page 769.)

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Mr. Kessler:

The Educational Affairs Committee would like to recommend the following resolutions:

**HONORARY DEGREE**

Resolution No. 94-

97

Synopsis: Approval of awarding an honorary degree to Rajammal P. Devadas is proposed.

WHEREAS the Committee on Honorary Degrees and the University Senate, pursuant to rule 3335-5-488 of the Administrative Code, have approved for recommendation to the Board of Trustees awarding of an honorary degree as listed below:

Rajammal P. Devadas

Doctor of Humane Letters

NOW THEREFORE

BE IT RESOLVED, That the honorary degree be awarded in accordance with the recommendation at a time convenient to the University and the recipients.

Upon motion of Mr. Kessler, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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**WAIVER**

Resolution No. 94-

98

Synopsis: The Educational Affairs Committee recommended the approval of a waiver.

WHEREAS pursuant to the Board's acceptance of the Report of the Committee on Retirement and Insurance on February 6, 1959, and Resolution 77-92, "Principal Administrative Officials" of The Ohio State University are to be relieved of their administrative assignments at age 65; and

WHEREAS the University's proposed reappointment of James C. Naylor as Chairperson of the Department of Psychology would be restricted by the age 65 exclusion; and

WHEREAS the University wishes to continue the appointment of James C. Naylor in this administrative post beyond his sixty-fifth birthday:

NOW THEREFORE

BE IT RESOLVED, That Resolution 77-92 and the provisions of the February 6, 1959, Report of the Committee on Retirement and Insurance be waived to allow for the continued reappointment of James C. Naylor as Chairperson of the Department of Psychology.

Upon motion of Mr. Kessler, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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## PERSONNEL ACTIONS

Resolution No. 94-99

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the February 4, 1994 meeting of the Board, including the following Appointment, Appointment/Reappointment of Directors and Chairpersons, Leaves of Absence Without Salary, Leave of Absence Without Salary--Continuation, Professional Improvement Leave, Promotion and Tenure, and Emeritus Titles, as detailed in the University Budget be approved and the Medical Staff Appointments/Reappointment (The Arthur G. James Cancer Hospital and Research Institute) approved January 20, 1994, by the James Cancer Hospital Board be ratified.

### Appointment

Name: PHILIP R. JOHNSON  
Title: Professor (The Henry G. Cramblett Chair in Medicine)  
Department/Division: Pediatrics/Infectious Diseases  
Effective: September 1, 1991

### Appointment of Chairperson

January 1, 1994 through June 30, 1994

Pediatrics

Antoinette J. Eaton\*

### Reappointment of Chairpersons/Directors

July 1, 1994 through June 30, 1998

Admissions and Financial Aid  
Horticulture Industries Technology, ATI

James J. Mager  
Gary A. Anderson

October 1, 1994 through September 30, 1998

Psychology

James C. Naylor

\*Interim Chair

### Leaves of Absence Without Salary

HAROLD FREDERICK STILLS, JR., Associate Professor, Department of Veterinary Preventive Medicine, effective March 1, 1994, through August 31, 1994, for personal reasons.

ROGER D. CHERRY, Associate Professor, Department of English, effective Winter Quarter 1994, for personal reasons.

MARILYNNE R. SNOOK, Assistant Professor, Ohio State University Extension, effective February 4, 1994, through February 28, 1994, for medical reasons.

KATHARINE W. SWETT, Assistant Professor, Department of History, effective Winter Quarter 1994, for personal reasons.

### Leave of Absence Without Salary--Continuation

CAROL J. POTTER, Clinical Assistant Professor, Department of Pediatrics, effective December 11, 1993, through December 31, 1993, for personal reasons.



## **PERSONNEL ACTIONS (contd)**

### Professional Improvement Leave

RUSSELL J. SPILLMAN, Associate Professor, Department of Educational Policy and Leadership, effective March 28, 1994, through June 20, 1994.

### Promotion and Tenure

#### PROMOTION TO ASSOCIATE PROFESSOR WITH TENURE

Roger D. Cherry, Department of English, effective October 1, 1993.

### Medical Staff Appointments (The Arthur G. James Cancer Hospital and Research Institute)

#### January 14, 1994, through July 31, 1994

Andreas W. Schuster, M.D., Associate Attending Staff, Anesthesiology  
Mary T. Coleman, M.D., Associate Attending Staff, Family Medicine  
Lowell A. Forrest, M.D., Associate Attending Staff, Otolaryngology  
Larry C. Lasky, M.D., Associate Attending Staff, Pathology  
Edward J. Kosnik, M.D., Clinical Attending Staff, Surgery

#### January 14, 1994, through June 30, 1995

Mary E. Alton, M.D., Associate Attending, Int/Med/Cardio  
James P. Bacon, M.D., Associate Attending, Int/Med/Cardio  
Philip F. Binkley, M.D., Associate Attending, Int/Med/Cardio  
Jefferson M. Burroughs, M.D., Associate Attending, Int/Med/Cardio  
Michael Campagni, M.D., Associate Attending, Anesthesiology  
Renee Caputo, M.D., Associate Attending, OB/GYN  
Daniel Caruso, M.D., Associate Attending, Int/Med/Endo  
Robert J. Cody, M.D., Associate Attending, Int/Med/Cardio  
Andrew Cosgarea, M.D., Associate Attending, Surg/Orthopedics  
Julio Cruz, M.D., Associate Attending, Pathology  
Elizabeth A. Davies, M.D., Associate Attending, Surg/Transplt  
Gregory M. Eaton, M.D., Associate Attending, Int/Med/Cardio  
Miriam L. Freimer, M.D., Associate Attending, Neurology  
Barry Friedman, M.D., Associate Attending, Int/Med/General  
John Grecula, M.D., Attending, Radiation/Onc  
Garrie J. Haas, M.D., Associate Attending, Int/Med/Cardio  
Arif Hameed, M.D., Associate Attending, Pathology  
Charles L. Hitchcock, M.D., Associate Attending, Pathology  
David Lambert, M.D., Associate Attending, Int/Med/Derm  
Richard P. Lewis, M.D., Associate Attending, Int/Med/Cardio  
Matig Mavissakalian, M.D., Associate Attending, Psychiatry  
James Moore, M.D., Associate Attending, Neurology  
David A. Orsinelli, M.D., Associate Attending, Int/Med/Cardio  
David L. Pollifrone, M.D., Associate Attending, Surgery/Urology  
Margaret Anne Real, M.D., Associate Attending, Int/Med/Cardio  
Gary Reid, M.D., Clinical Attending, OB/GYN  
James M. Ryan, M.D., Associate Attending, Int/Med/Cardio  
David M. Sawyer, M.D., Associate Attending, Anesthesiology  
Jacek T. Sosnowski, M.D., Attending, Surgery/Urology  
Stephen Stern, M.D., Associate Attending, Psychiatry  
Harrison G. Weed, M.D., Associate Attending, Int/Med/Gen Med.

**PERSONNEL ACTIONS (contd)**

Medical Staff Reappointment (The Arthur G. James Cancer Hospital and Research Institute)

July 1, 1993 through June 30, 1995

JOHN TERRANCE DAVIS, M.D. Associate Attending, Surgery

Emeritus Titles

THOMAS J. BURNS, Department of Accounting and Management Information Systems, with the title Professor Emeritus, effective April 1, 1994.

FREDERIC BEEKMAN, Office of Recreation and Intramural Sports, with the title Director Emeritus, change effective date from September 1, 1993, to April 1, 1994.

Upon motion of Mr. Kessler, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

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**RESOLUTIONS IN MEMORIAM**

Resolution No. 94-100

Synopsis: Approval of four Resolutions in Memoriam.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the families of the deceased.

Frederick W. Dierker

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 1, 1994, of Frederick W. Dierker, M.D. Dr. Dierker received his M.D. degree from The Ohio State University College of Medicine in 1952 and had an ongoing family practice in Columbus in the Clintonville area for 33 years, retiring in 1986. He became a Clinical Instructor at The Ohio State University Department of Family Medicine in 1975 at its inception, having been a Clinical Instructor in the Department of Preventive Medicine since 1971. Upon his retirement in 1987, he was named Clinical Assistant Professor Emeritus.

Dr. Dierker was a dedicated family physician who directed his talents to help develop the Department of Family Medicine at The Ohio State University. He was a dedicated teacher of medical students and a superb role model. Particularly noteworthy was that, even after serious health problems, he continued to serve as an outstanding clinical teacher and preceptor for our medical students. He was one of the first preceptors in the Family Practice Evening Clinic at The Ohio State University Medical Center in the late 1960's, and for many years he was regularly judged by the medical students as one of the best family physician preceptors on our clinical faculty.

Dr. Dierker was instrumental in helping the Ohio legislature recognize the importance of family practice as a necessary discipline in medical education in the State of Ohio in the 1960's. This led to the initial funding for education in family medicine at The Ohio State University. Later in the 1970's, he was involved with the legislative process establishing departments of family medicine in all medical schools in Ohio.

## **RESOLUTIONS IN MEMORIAM (contd)**

Frederick W. Dierker (contd)

He was also a leader in the Department of Family Medicine at Riverside Methodist Hospital in Columbus, using his many talents to teach OSU students at Riverside Methodist Hospital. He also served as Chairman of the Department of Family Practice at that institution. He helped to establish the residency training program at Riverside and was a driving force for many years in that program.

On behalf of the University, the Board of Trustees expresses to his wife and family its deepest sympathy. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Ernest Eugene Good

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on January 23, 1994, of Ernest Eugene Good, Professor Emeritus in the School of Natural Resources, College of Agriculture.

Dr. Good was born on January 7, 1913, in Van Wert, Ohio. He received all of his degrees at The Ohio State University (B.Sc. in Botany, 1940; M.S. in Zoology, 1947; Ph.D. in Zoology, 1952). He was employed by the Soil Conservation Service, U.S. Department of Agriculture, 1935-1940, and by the Indiana Department of Conservation in 1941. From 1942-1948, he owned and operated a farm that produced hybrid seed. He joined the faculty of Ohio State's Department of Zoology in 1948, was an original member of the faculty of the School of Natural Resources at the time of its formation in 1968, and served as Chair of its Division of Fisheries and Wildlife Management from 1969 until his retirement in 1978. Following his retirement, he continued to serve the School as a volunteer instructor in an annual two-week field studies course in Canada. In recent years, he also led field excursions to Africa.

Among Dr. Good's research grants were studies in Alaskan ecology, sponsored by the National Science Foundation, and effects of pesticides on mammalian reproduction, by the National Institutes of Health. Other research interests included effects of land use on breeding bird populations, effects of pesticides on reproduction in mice, population dynamics in tree squirrel populations, and behavior of the river otter.

It is as a teacher that Gene Good will best be remembered by many of his former students and colleagues for whom he served as a highly effective mentor. Included among courses in which he served as instructor were Principles of Wildlife Management, field courses in Natural Resources Management, Mammalogy, and Natural History of Ohio. He taught a course in Conservation of Natural Resources for twenty years at the University, fifteen summers at the Ohio Conservation Laboratory, and four summers at the University of Maryland. He played a major role in the School's acquisition of the Barnebey Center for Environmental Studies in Hocking County, and for several years conducted a quarter-long field studies course there.

Dr. Good's many recognitions included receipt of the University's Distinguished Teaching Award and the College of Agriculture's Meritorious Service Award, listing in American Men of Science, fellowship in the Ohio Academy of Science, and membership in the School of Natural Resources Alumni Society's Honorary 100.

On behalf of the University, the Board of Trustees expresses to the family of Professor Good its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

## RESOLUTIONS IN MEMORIAM (contd)

Carl Schlam

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on December 25, 1993, of Professor Carl Schlam in the Department of Classics.

Professor Schlam, who earned his B.A., M.A., and Ph.D. degrees from Columbia University, joined the faculty of The Ohio State University as Assistant Professor in 1967. His previous teaching included appointments at Case Institute and at Rutgers University.

Widely known as a scholar of the second-century A.D. novelist Apuleius and of Renaissance Latin, Carl Schlam published his most recent book just a year before his death: The Metamorphoses of Apuleius: On Making an Ass of Oneself (Chapel Hill: University of North Carolina Press, 1992). An earlier book, Cupid and Psyche: Apuleius and the Monuments, appeared in 1976 under the auspices of the major national association of North American classicists, American Philological Association. In addition, he published a number of articles and reviews in journals such as Classical World, Medieval Studies, Transactions of the American Philological Association, and Classical Journal, to name a few.

Besides his participation in national and international conventions and congresses, Professor Schlam was an avid supporter of the study of the classics at the local level as well, including a long-term interest in such organizations as the Columbus Latin Club and the Ohio Classical Conference, both of which he supported faithfully. The Columbus Latin Club recently honored his memory with a generous gift to the Carl Schlam Lecture Fund established in the Department of Classics to support an annual lecture by an invited speaker.

Carl Schlam was both a staunch New Yorker and a citizen of the world, and his wide-ranging interests and lively intellect fostered a climate of rigorous inquiry into topics ranging far beyond classical Greece and Rome. The attending of lectures was among his favorite habits, and it is certainly appropriate that his memory is being honored through an endowed lecture fund named after him. He was a generous and kindly man who will be much missed by colleagues and friends alike.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Dorothy D. Scott

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on November 14, 1993, of Dorothy Delong Scott, Professor Emeritus in the College of Human Ecology.

Dorothy D. Scott was born February 14, 1903, in Columbus, Ohio. She completed a B.S. degree in Education from The Ohio State University Home Economics Education in 1926 and continued in graduate work receiving a M.S. in Home Economics Education in 1929. Dr. Scott was awarded the Ed.D. from Columbia University in 1945 in Home Economics Education.

Dr. Scott joined the faculty of The Ohio State University School of Home Economics in 1937 to coordinate the Guidance Program. She became Professor and Chairman of the Division of Home Economics Education in 1945. Dr. Scott became Director of the School and Chairman of the Department of Home Economics of the Ohio Agricultural Experiment Station in 1955, serving in this capacity until retirement in 1968. She was the first director and first woman to hold the title, Associate Dean, College of Agriculture and Home Economics. Dr. Scott served on University

## **RESOLUTIONS IN MEMORIAM (contd)**

Dorothy D. Scott (contd)

committees including advisory to the Board of Trustees for selection of the President 1957-58, advisory to the President and Board of Trustees 1958-61, University Faculty Council, Student Affairs 1960-63, and was the first woman to serve on the University Council on Instruction. She was in demand as a speaker and delegate to various professional events and conferences and served as a consultant for curriculum and publications.

Dr. Scott shared her leadership by being an active member of a number of professional organizations, often serving as an officer and committee chair. These professional organizations included: the American and Ohio Home Economics Association, American and Ohio Vocational Association, National Education Association, American Association of University Professors, National and Ohio Family Life Council, and International Federation for Home Economics. She served as Vice President for the American Home Economics Association, from 1963-66, and guided the development and presented the "New Directions" document which continues to be recognized as a benchmark publication of historical significance for the profession.

Dr. Dorothy D. Scott is recognized as a teacher, administrator, researcher, leader in the profession, and a quiet, caring, sincere role model for many people. Her daily contributions to the professional and personal lives of students, staff, faculty, and colleagues continues as a lasting tribute to her efforts and her many successes.

On behalf of the University, the Board of Trustees expresses to the family its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Upon motion of Mr. Kessler, seconded by Mr. Colley, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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## **FISCAL AFFAIRS COMMITTEE REPORT**

### **FINANCIAL RESTRUCTURING SUMMARY**

Mr. Skestos:

The Fiscal Affairs Committee met this morning and we heard from Bill Shkurti on the financial restructuring at the University. I would like to now call on him to give us a summary of that report.

Mr. William J. Shkurti:

Thank you, Mr. Chairman. As you mentioned, Dr. Ray and I presented the financial restructuring to the Fiscal Affairs Committee so I will summarize it very briefly.

One of the things that caused this report to be written is that when Ed and I were traveling around talking to faculty and staff, one of the questions we were asked most often was, "You have asked us to restructure, what is central administration doing to restructure and clean up its own financial operations of the University, so we don't run from one crisis to the next?" Well, in fact, we do have a plan for improving the management of financial resources in the institution and we have been working on it for three years. What this gave us the opportunity to do was

**FINANCIAL RESTRUCTURING SUMMARY (contd)**

Mr. Shkurti: (contd)

commit it to writing and share it with the Trustees and the campus community, which is what we did in the Fiscal Affairs Committee.

What I would just point out is that the first page of the document describes what the goals or characteristics of the plan are. If you flip over to the second page it enumerates by goal and by fiscal year some of the specific actions that we have taken. In the Committee, Dr. Ray talked about the enhanced profiles report as one example of sharing information and improving management.

We were also instructed in the Committee meeting by the Chair, to follow-up with periodic updates on our success in meeting some of these goals and we will do that. The other thing that I would stress is that this is a joint project of Academic Affairs and the Office of Finance, in conjunction with the Senate Fiscal Committee. We think it is important in an academic institution of this type to recognize that good academic management and good financial management support each other -- that they are not in contradiction to each other. And although this institution is not General Motors -- it never will be and it never should be -- some good business practices also make sense in large universities. And where they make sense, we hope to accomplish those.

Mr. Chairman, that concludes my brief report. I will be glad to answer any questions you might have.

(See Appendix XXXV for Characteristics of a Good System of Financial Resource Management, page 807.)

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**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS**

Resolution No. 94-101

**STORM SEWER SEPARATION, PHASE II**

Synopsis: Acceptance of the report of award of contracts and the establishment of contingency funds for the listed project is recommended.

WHEREAS a resolution adopted by the Board of Trustees on November 6, 1992 authorized the President and/or Vice President for Business and Administration to request construction bids in accordance with established University procedures, and if satisfactory bids were received to award contracts for the Storm Sewer Separation, Phase II project.

NOW THEREFORE

BE IT RESOLVED, That pursuant to the actions previously authorized by this Board, the report of award of contracts and establishment of contingency funds for this project is hereby accepted.

March 4, 1994 meeting, Board of Trustees

**REPORT OF AWARD OF CONTRACTS AND  
ESTABLISHMENT OF CONTINGENCY FUNDS (contd)**

**STORM SEWER SEPARATION, PHASE II (contd)**

Upon motion of Mr. Celeste, seconded by Mr. Skestos, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote.

(See Appendix XXXVI for background information and map, page 811.)

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**REPORT - UNIVERSITY'S ENDOWMENT FUND**

Resolution No. 94-102

RESOLVED, That the report on the University's Endowment Fund, dated February 18, 1994, as submitted to the Investments Committee of the Board of Trustees, be received and filed with the official records of the Board.

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Thereupon the Board adjourned to meet Friday, April 8, 1994, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio.

Attest:

Robert M. Duncan  
Secretary

Deborah E. Casto  
Chairman